

Docket No. NP-0078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Shibin JIANG et al.

Serial No.: Not assigned

Filing Date: *September 16, 2003*For: SINGLE-FREQUENCY NARROW
LINEWIDTH 1 μ m FIBER LASER

Examiner: Unknown

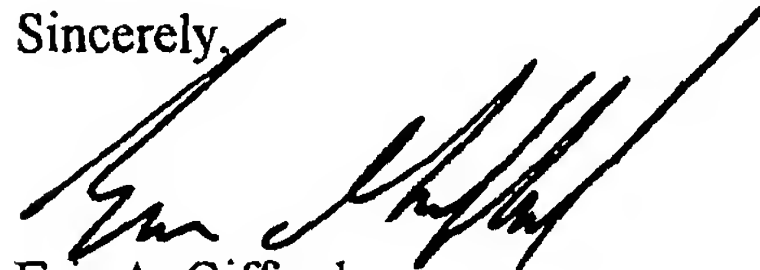
Group Art Unit: Unknown

INFORMATION DISCLOSURE STATEMENT COVER LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992)."

Sincerely,

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Unknown
				Filing Date	September 16, 2003
				First Named Inventor	Shibin JIANG
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	NP-0078
Sheet	1	of	2		

[illegible][illegible]

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	
		Filing Date <u>September 16, 2003</u>	
		First Named Inventor <u>Shibin JIANG</u>	
		Group Art Unit <u>Unknown</u>	
		Examiner Name <u>Unknown</u>	
Sheet <u>2</u>	of <u>2</u>	Attorney Docket Number <u>NP-0078</u>	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	9.	Yushi TAKENAKA et al., High-power CO2 laser with a Gauss-core resonator for high-speed cutting of thin metal sheets, Optics Letters, January 1, 1997, Vol. 22, No. 1 Pgs. 37-39.	✓
	10.	G.A. BALL et al., Standing-Wave Monomode Erbium Fiber Laser, IEEE Photonics Technology Letters, July 1991, Vol. 3, No. 7, Pgs. 613-615.	✓
	11.	J.R. ARMITAGE et al., Highly Efficient 980 nm Operation of an Yb3+-Doped Silica Fibre Laser, Electronics Letters, March 2, 1989, Vol. 25, No. 5, Pgs. 298-299.	
	12.	H.M. Pask et al., Operation of cladding-pumped Yb3+-doped silica fibre lasers in 1 um region, Electronics Letters, May 26, 1994, Vol. 30, No. 11, Pgs. 863-865.	✓
	13.	M. AUERBACH et al., High-power tunable narrow line width ytterbium-doped double clad fiber laser, Optics Communications 195, August 15 2001, Pgs. 437-441.	✓
	14.	R. PASCHOTTA, Single-frequency ytterbium-doped fiber laser stabilized by spatial hole burning, Optics Letters, January 1 1997, Vol. 22, No. 1, Pgs. 40-42.	✓
	15.	Michel J. F. Digonnet, Rare Earth Doped Fiber Lasers and Amplifiers, Marcel Dekker, New York 2001 - book	
	16.	W.H. Loh et al., High Performance Single Frequency Fiber Grating-Based Erbium:Ytterbium-Codoped Fiber Lasers, Journal of Lightwave Technology, January 1998, Vol. 16, No. 1, Pgs. 114-118.	✓

Examiner Signature		Date Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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